



605 North Shore Drive, Ste 103
 Jeffersonville, IN 47130
 Phone: 812.280.8360
 Fax: 812.280.8370
www.civilcondsb.com

ALUMINUM BOX CULVERTS

Structure	Span (ft-in)	Rise (ft-in)	Area (sqft)	Min. Cover (ft)	Max. Cover (ft)
1	8-9	2-6	18.4	1.4	5.0
2	9-2	3-3	25.4	1.4	5.0
3	9-7	4-1	32.6	1.4	5.0
4	10-0	4-10	40.2	1.4	5.0
5	10-6	5-7	48.1	1.4	5.0
6	10-11	6-4	56.4	1.4	5.0
7	11-4	7-2	65.0	1.4	5.0
8	10-2	2-8	23.0	1.4	5.0
9	10-7	3-5	31.1	1.4	5.0
10	10-11	4-3	39.5	1.4	5.0
11	11-4	5-0	48.2	1.4	5.0
12	11-8	5-9	57.2	1.4	5.0
13	12-1	6-7	66.4	1.4	5.0
14	12-5	7-4	76.0	1.4	5.0
15	11-7	2-10	28.1	1.4	5.0
16	11-11	3-7	37.4	1.4	5.0
17	12-3	4-5	46.9	1.4	5.0
18	12-7	5-2	56.6	1.4	5.0
19	12-11	6-0	66.6	1.4	5.0
20	13-3	6-9	76.9	1.4	5.0
21	13-0	3-0	33.8	1.4	5.0
22	13-4	3-10	44.2	1.4	5.0
23	13-7	4-7	54.8	1.4	5.0
24	13-10	5-5	65.6	1.4	5.0
25	14-1	6-2	76.6	1.4	5.0
26	14-5	3-3	40.0	1.4	5.0
27	14-8	4-1	51.5	1.4	5.0
28	14-10	4-10	63.2	1.4	5.0
29	15-1	5-8	75.1	1.4	5.0
30	15-4	6-5	87.2	1.4	5.0
31	15-6	7-3	99.4	1.4	5.0
32	15-9	8-0	111.8	1.4	5.0
33	15-10	3-6	46.8	1.4	5.0
34	16-0	4-3	59.5	1.4	5.0



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35	16-2	5-1	72.3	1.4	5.0
36	16-4	5-11	85.2	1.4	5.0
37	16-6	6-8	98.3	1.4	5.0
38	16-8	7-6	111.5	1.4	5.0
39	16-10	8-3	124.8	1.4	5.0
40	17-9	3-10	54.4	1.4	5.0
41	18-2	4-7	68.3	1.4	5.0
42	18-7	5-4	82.5	1.4	5.0
43	19-0	6-1	97.1	1.4	5.0
44	19-5	6-11	111.9	1.4	5.0
45	19-10	7-8	127.1	1.4	5.0
46	20-3	8-5	142.6	1.4	5.0
47	19-1	4-2	63.3	1.4	5.0
48	19-5	4-11	78.3	1.4	5.0
49	19-9	5-8	93.6	1.4	5.0
50	20-1	6-6	109.2	1.4	5.0
51	20-6	7-3	125.0	1.4	5.0
52	20-10	8-1	141.2	1.4	5.0
53	21-2	8-10	157.6	1.4	5.0
54	20-4	4-6	73.1	1.4	5.0
55	20-7	5-3	89.2	1.4	5.0
56	20-11	6-1	105.5	1.4	5.0
57	21-3	6-10	122.1	1.4	5.0
58	21-6	7-8	139.0	1.4	5.0
59	21-10	8-5	156.0	1.4	5.0
60	22-1	9-3	173.3	1.4	5.0
61	21-7	4-11	83.8	1.4	5.0
62	21-10	5-8	101.0	1.4	5.0
63	22-1	6-6	118.4	1.4	5.0
64	22-3	7-3	135.9	1.4	5.0
65	22-6	8-1	153.7	1.4	5.0
66	22-9	8-10	171.6	1.4	5.0
67	23-0	9-8	189.8	1.4	5.0
68	22-9	5-4	95.5	1.4	5.0



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69	23-0	6-1	113.7	1.4	5.0
70	23-2	6-11	132.1	1.4	5.0
71	23-4	7-8	150.6	1.4	5.0
72	23-6	8-6	169.3	1.4	5.0
73	23-8	9-3	188.1	1.4	5.0
74	23-10	10-1	207.0	1.4	5.0
75	24-0	5-9	108.2	1.4	5.0
76	24-1	6-6	127.5	1.4	5.0
77	24-3	7-4	146.8	1.4	5.0
78	24-4	8-2	166.2	1.4	5.0
79	24-5	8-11	185.7	1.4	5.0
80	24-7	9-9	205.3	1.4	5.0
81	24-8	10-6	225.0	1.4	5.0
82	25-2	6-2	122.0	1.4	5.0
83	25-2	7-0	142.2	1.4	5.0
84	25-3	7-9	162.4	1.4	5.0
85	25-4	8-7	182.6	1.4	5.0
86	25-4	9-5	202.9	1.4	5.0
87	25-5	10-2	223.3	1.4	5.0

LARGE ALUMINUM BOX CULVERTS

Structure	Span (ft-in)	Rise (ft-in)	Area (sqft)	Min. Cover (ft)	Max. Cover (ft)
88	26-7	5-5	111.6	2.0	5.0
89	27-0	6-3	132.4	2.0	5.0
90	27-5	7-0	153.4	2.0	5.0
91	27-10	7-9	174.8	2.0	5.0
92	28-3	8-7	196.5	2.0	5.0
93	29-1	9-4	218.6	2.0	5.0
94	27-10	10-1	241.0	2.0	5.0
95	28-3	5-10	125.4	2.0	5.0
96	28-7	6-8	147.3	2.0	5.0
97	29-0	7-5	169.4	2.0	5.0
98	29-4	8-3	191.8	2.0	5.0
99	29-8	9-0	214.6	2.0	5.0
100	30-1	9-9	237.6	2.0	5.0
101	30-1	10-7	260.9	2.0	5.0
102	29-1	6-4	140.2	2.0	5.0
103	29-5	7-1	163.2	2.0	5.0
104	29-8	7-11	186.4	2.0	5.0
105	30-0	8-8	209.8	2.0	5.0
106	30-4	9-5	233.6	2.0	5.0
107	30-8	10-3	257.5	2.0	5.0
108	31-0	11-0	281.8	2.0	5.0
109	30-3	6-9	156.1	2.0	5.0
110	30-6	7-7	180.1	2.0	5.0
111	30-10	8-4	204.4	2.0	5.0
112	31-1	9-2	228.8	2.0	5.0
113	31-4	9-11	253.5	2.0	5.0
114	31-8	10-9	278.4	2.0	5.0
115	31-11	11-6	303.5	2.0	5.0
116	31-5	7-3	173.1	2.0	5.0
117	31-8	8-0	198.2	2.0	5.0



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118	31-10	8-10	198.2	2.0	5.0
119	32-1	9-8	248.8	2.0	5.0
120	32-4	10-4	274.4	2.0	5.0
121	32-7	11-3	300.1	2.0	5.0
122	32-9	12-0	326.1	2.0	5.0
123	32-7	7-9	191.3	2.0	5.0
124	32-9	8-6	217.3	2.0	5.0
125	32-11	9-4	243.4	2.0	5.0
126	33-1	10-2	269.7	2.0	5.0
127	33-3	10-11	296.4	2.0	5.0
128	33-5	11-9	322.8	2.0	5.0
129	33-8	12-6	349.5	2.0	5.0
130	33-8	8-3	210.5	2.0	5.0
131	33-9	9-1	237.5	2.0	5.0
132	33-11	9-10	264.5	2.0	5.0
133	34-0	10-8	291.7	2.0	5.0
134	34-2	11-5	319.0	2.0	5.0
135	34-3	12-3	346.4	2.0	5.0
136	34-5	13-1	373.8	2.0	5.0
137	34-9	8-9	230.9	2.0	5.0
138	34-10	9-7	258.1	2.0	5.0
139	34-11	10-4	286.7	2.0	5.0
140	35-0	11-2	314.6	2.0	5.0
141	35-2	12-0	342.7	2.0	5.0
142	35-2	12-9	370.8	2.0	5.0
143	35-3	13-7	399.0	2.0	5.0